## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Docket No.: TI-35081

David J. Love Art Unit: 2611

Serial No.: 10/644,546 Examiner: CORRIELUS, JEAN B.

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For: LOW-COMPLEXITY HIGH PERFORMANCE DECODER AND METHOD

OF DECODING FOR COMMUNICATIONS SYSTEMS USING

MULTIDIMENSIONAL SIGNALING

## AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This paper is responsive to the Office Action dated Dec. 14, 2006. Applicant hereby petitions for a two-month extension of time in order to timely respond by May 14, 2007. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

**Remarks** begin on page 5 of this paper.